



IAP12 Rec'd PCT/PTO 25 MAY 2007

PCT \$  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hyoung-Soo LIM et al. Group Art Unit: Not Yet Assigned

Serial No.: 10/584,716 Docket: 1403-14 PCT US

Filed: June 23, 2006 Dated: May 22, 2007

For: **METHOD FOR CONSTRUCTING FRAME PREAMBLE  
IN OFDM WIRELESS COMMUNICATION SYSTEM,  
AND METHOD FOR ACQUIRING FRAME  
SYNCHRONIZATION AND SEARCHING CELLS  
USING PREAMBLE**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

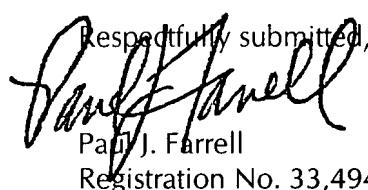
In response to the Notification of Missing Requirements, dated March 22, 2007, Applicants enclose herewith a properly executed Declaration and Power of Attorney in compliance with 37 C.F.R. §1.63. Also enclosed is a check for \$130.00 to cover the surcharge under 37 C.F.R. §1.16(e) along with a copy of the Notification of Missing Requirements. If the enclosed check is insufficient for any reason or becomes detached, please charge the required fee under 37 C.F.R. §1.16(e) to Deposit Account No. 50-4053. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

05/30/2007 MKAYPAGH 00000082 10584716

01 FC:1617

130.00 OP

Respectfully submitted,

  
Paul J. Farrell

Registration No. 33,494  
Attorney for Applicants

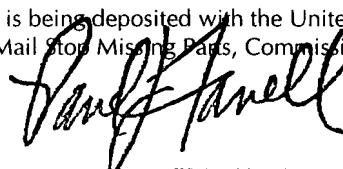
**THE FARRELL LAW FIRM**

333 Earle Ovington Blvd., Suite 701  
Uniondale, NY 11553  
(516) 228-3565

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 22, 2007.

Dated: May 22, 2007

  
Paul J. Farrell



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

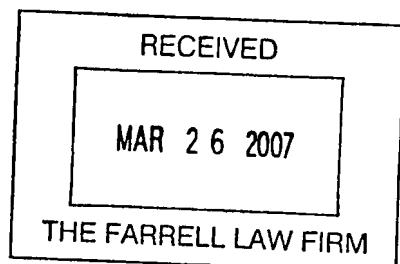
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.				
10/584,716	Hyoung-Soo Lim	1403-14 PCT-US (OPP 06119				
INTERNATIONAL APPLICATION NO.						
PCT/KR04/02730						
<table border="1"> <tr> <td>I.A. FILING DATE</td> <td>PRIORITY DATE</td> </tr> <tr> <td>10/27/2004</td> <td>12/26/2003</td> </tr> </table>			I.A. FILING DATE	PRIORITY DATE	10/27/2004	12/26/2003
I.A. FILING DATE	PRIORITY DATE					
10/27/2004	12/26/2003					
<b>CONFIRMATION NO. 5087</b> <b>371 FORMALITIES LETTER</b>  *OC000000023035925*						

Date Mailed: 03/22/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2006
- Copy of the International Search Report filed on 06/23/2006
- Copy of IPE Report filed on 06/23/2006
- Preliminary Amendments filed on 06/23/2006
- Information Disclosure Statements filed on 08/25/2006
- Request for Immediate Examination filed on 06/23/2006
- U.S. Basic National Fees filed on 06/23/2006
- Priority Documents filed on 06/23/2006
- Specification filed on 06/23/2006
- Claims filed on 06/23/2006
- Abstracts filed on 06/23/2006
- Drawings filed on 06/23/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

BARBARA A CAMPBELL

---

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

---

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/584,716	PCT/KR04/02730	1403-14 PCT-US (OPP 06119

FORM PCT/DO/EO/905 (371 Formalities Notice)